

## WHAT IS CLAIMED IS:

- sub  
A4
1. An image forming apparatus comprising:
    - a reading device for photoelectrically reading an image of an original to obtain digital image data;
    - an image processor for subjecting the digital image data to predetermined image processing to obtain processed image data;
    - a printer for outputting a print according to the processed image data; and
    - an image recording device for outputting the image processed data to an image file; wherein
    - both of outputting said print with the printer and outputting said image file with the image recording device; further comprising:
    - an original identifying information input device for inputting information for identifying the original before the original is read; and
    - a data base for storing the inputted original identifying information in relation to the image file.
  2. An image forming apparatus according to claim 1, wherein said original identifying information input device is a bar code reader.

T06070" 070901

3. An image forming apparatus according to claim 1, wherein said original identifying information input device is the reading device for photoelectrically reading the original, and an identifier having a marker attached thereto, which shows information for identifying the original and can be photoelectrically read, is disposed to an extreme end of the original, and the marker is read by the reading device at the same time the image of the original is read.

4. An image forming apparatus according to claim 1, wherein said original identifying information input device is the reading device for photoelectrically reading the original and further comprises a unit for magnetically reading information, an identifier having a marker attached thereto, which shows information for identifying the original and can be magnetically read, is disposed to an extreme end of the original, and the marker is read by the reading device at the same time the image of the original is read.

5. An image forming apparatus according to claim 1, wherein said original identifying information input device is a device through which an operator inputs information

09699817-070901

for identifying the original as a character string.

6. An image forming apparatus according to claim 1, wherein said data base stores information for identifying the image forming apparatus or the laboratory where the image forming apparatus is installed together with the image file and the information for identifying the original.

7. An image forming apparatus according to claim 1, further comprising:

a print device for back printing the information for identifying the original on the print.

8. An image forming apparatus according to claim 1, further comprising:

a print device for printing the information for identifying the original on the index print.

9. An image forming method comprising the steps of:

subjecting image data to predetermined image processing to obtain processed image data; and

executing both of outputting a print according to the processed image data and outputting the processed image data to an image file;

09899817 070901

further comprising the steps of:

creating information for identifying an original before an image of the original is read to input the image data and storing the original identifying information in a data base in relation to the image file;

reading out, when a reprint is requested by designating the original identifying information, predetermined processed image data from the image file of said data base based on the original identifying information; and

outputting the print according to the predetermined processed image data.

Add  
A5

09899817-070901